APPENDIX II.

[The figures up to the end of September 1953 include those relating to the Andhra areas. The figures from 1956–7, take into account the Reorganization of States from the 1st November 1956.]

DETAILS OF CAPITAL EXPENDITURE.

Description of the scheme.	Approximate estimated cost.	1946–7 to 1951–2.	1952–3.	1953–4. (First six months.)	1953–4. (Second six months.)	1954–5.	1955–6.	1956–7.	Total, 1946–7 to 1956–7.	Revised Budget Estimate, 1957–8.	Revised Estimate, 1957–8.	Budget Estimate 1958–9.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.
A. IRRIGATION, NAVIGATION ETC., SCHEMES.												
Lower Bhavani Project	9,96·00	7,17·47	2,35·76	51·00	4·04	2·32	10·07	16·52	10,39·18	—14·79	—19·40	— ·75
Mettur Canals Scheme.	2,67·00	47·14	27·38	10·00	18·77	37·49	20·56	9·36	1,70·70	5·19	6·34	5·00
Malampuzha Project ..	4,42·00	1,67·15	95·35	31·61	42·15	58·74	28·94	14·79	4,38·73	..	..	..
Manimuthar Project ..	3,98·00	27·22	51·44	38·60	70·02	1,02·96	1,01·97	92·43	4,84·62	8·88	29·67	—9·99
Araniar Project ..	1,04·00	·93	7·19	4·22	4·17	11·97	45·62	18·34	92·44	20·08	6·00	..
Walayar Project ..	1,00·00	·20	·24	4·12	20·56	41·95	27·85	4·25	99·17	..	..	..
Mangalam Project ..	88·65	·37	1·25	1·10	7·65	20·40	19·92	8·96	59·65	..	..	..
Amaravathi Project ..	2,97·00	..	..	..	4·14	48·24	84·45	1,03·80	2,40·63	42·72	66·11	15·01
Vaigai Reservoir Project.	3,00·00	..	..	..	·59	34·88	48·52	34·55	1,18·54	79·52	54·92	10·03
Sathanur Project ..	2,89·00	..	..	..	..	13·74	68·96	90·40	1,73·10	18·10	37·46	10·00
Krishnagiri Project ..	1,84·00	..	..	..	..	3·62	37·30	58·33	99·25	44·19	53·90	15·00
Kattalai High Level Canal Scheme.	1,56·65	..	..	..	..	..	..	1·72	1·72	15·00	15·01	40·00
Pullambadi Canal Scheme.	1,42·43	..	..	..	..	..	..	1·91	1·91	15·00	15·01	40·00
Vidur Reservoir Project.	61·37	..	..	..	..	..	..	..	..	..	2·00	20·00
Meenakarai Reservoir Project.	49·56	..	..	..	..	..	..	·47	·47	..	..	..
Works under the special minor irrigation programme including Tank Improvement Scheme.	..	1,91·16	98·35	13·46	14·68	71·29	72·74	55·20	5,16·88	37·98	56·00	60·00
Other Irrigation Schemes (Productive and Unproductive).	(a)	2,03·23	68·43	12·92	—4·18	—3·16	1·49	3·39	2,77·12	7·88	20·48	33·91
Irrigation Projects transferred to Andhra and Mysore States.	..	12,95·11	4,27·66	1,51·20	(b)	(b)	(b)	..	18,73·97	(b)	(b)	(b)
Lump-sum provision for Kanyakumari district.	..	..	..	..	..	..	..	..	..	(c) 5·90	..	..

Pro rata charges on Establishments and Tools and Plant.	..	20·48	3·25	3·12	1·86	2·76	2·08	2·23	37·77	8·61	9.58	8.85
Transfer from the Deposit Account of Procurement Bonus given by the Government of India.	..	— 1,06·57	..	..	..	..	..	..	— 1,06·57	..	..	..
Lumpsum deduction for probable savings.	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	..	25,62·88	10,16·30	3,21·35	1,84·45	4,47·20	5,70·47	5,16·64	56,19·29	2,93·36	3,53·08	2,47·06

B. CAPITAL OUTLAY ON ELECTRICITY SCHEMES.*

Moyar Hydro-Electric Scheme.	..	3,36·22	8·76	10·92	·29	19·82	18·54	11·35	4,05·90	6·82	1·49	..
Pykara Hydro-Electric Scheme.	..	4,25·67	1,35·21	1,03·34	96·88	1,41·48	2,29·24	1,90·83	13,22·65	1,07·85	73·55	..
Mettur Hydro-Electric Scheme.	..	4,16·41	74·76	46·27	35·23	1,30·06	2,76·84	2,50·19	12,29·76	1,57·89	43·05	..
Papanasam Hydro-Electric Scheme.	..	3,00·85	99·22	32·96	42·43	1,13·96	1,64·71	2,69·72	10,23·85	1,59·99	61·21	..
Periyar Hydro-Electric Scheme.	10,48·00	..	..	..	..	16·59	80·44	1,81·82	2,78·85	2,87·72	84·67	..
Kundah Hydro-Electric Scheme.	..	..	..	..	..	..	14·15	1,63·92	2,78·07	2,71·61	42·29	..
Madras-Thermal Electric System.	..	5,79·32	1,25·35	73·34	64·22	17,20·56	2,84·94	2,31·82	15,35·04	2,22·33	66·86	..
Lower Bhavani Hydro-Electric Scheme.	..	..	..	..	..	..	..	..	..	15·00	..	..
Other Minor Schemes.	..	44·47	17·61	..	..	..	..	..	62·08	..	..	..
Schemes transferred to Andhra and Mysore States.	..	9,50·51	3,10·75	3,07·82	(b)	(b)	(b)	..	15,69·08	..	..	..
Lump sum provision for payment of compensation for acquisition of electrical undertakings of local authorities and private companies.	..	·86	17·60	·01	— 53·41	— 9·82	38·32	47·41	40·97	47·75	·35	..
Deduct—Probable savings.	..	..	..	..	..	..	..	..	..	— 1,15·00	..	..
Total ..	..	30,54·31	7,89·26	5,74·66	1,85·64	21,32·65	11,07·18	13,47·06	77,46·25	11,61·96	8,73·47	..

(*a*) Consists of several works some of which have been completed, while others are in progress. Hence no estimated cost is given.

(*b*) Does not relate to the present Madras State.

(*c*) Lump sum provision made in the absence of details. This has been wiped out as separate provisions are made in respect of individual schemes under relevant heads.

* The expenditure is incurred by the State Electricity Board with effect from 1st July 1957.

DETAILS OF CAPITAL EXPENDITURE—*cont.*

Description of the scheme.	Approximate estimated cost.	1946-7 to 1951-2.	1952-3.	1953-4. (First six months.)	1953-4. (Second six months.)	1954-5.	1955-6.	1956-7.	Total 1946-7 to 1956-7.	Revised Budget Estimate, 1957-8.	Revised Estimate, 1957-8.	Budget Estimate, 1958-9.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.
C. INDUSTRIAL DEVELOPMENT SCHEMES.												
Cinchona Plantations.	..	97·47	8·04	..	2·89	5·14	3·57	3·33	1,20·44	3·82	3·03	4·25
Kerala Soap Institute.	..	·04	·26	·23	·82	·02	·18	·01	1·56	..*	..	..
Madras Industrial Engineering Workshop.	..	·02	..	..	..	..	..	..	·02	1·06	1·06	·05
Fish Liver Oil Industry.	..	1·30	·06	..	..	·05	·31	·04	·76	..	..	..
Madras Vegetable Ghee Factory.	..	11·66	5·22	·37	·38	·16	·01	·03	17·83	..*	..	..
Government Silk Filatures.	..	3·5[illegible]	·78	·08	·05	·02	·14	·01	4·62	..*	..	..
Polytechnics	..	34·30	15·99	3·95	5·80	2·06	2·48	3·95	68·53	24·55	11·77	4·82
Artesian Wells ..	..	14·35	2·59	·34	·11	—·06	·01	·09	17·43	..	·61	..
Shares in Fertilizers and Chemicals, Ltd., Travancore.	..	21·00	..	..	..	..	..	..	21·00	..	..	..
Shares in Madras Industrial Investment Corporation, Madras.	..	1,02·00	..	..	..	..	19·42	..	1,21·42	..	..	..
Shares in Dharangdhara Chemical Works.	..	..	..	..	..	..	5·00	..	5·00	..	..	..
Shares in State Warehousing Corporation.	..	..	..	..	..	..	..	..	..	..	10·00	..
Shares in Co-operative Sugar Factories.	..	..	..	..	..	..	..	25·00	25·00	15·00	15·00	5·00
Other Shares ..	..	1·50	..	..	..	..	·10	30·36	31·96	2·00	12·00	14·50
Industrial Housing ..	..	..	..	..	..	..	7·82	{ 19·34 — 9·97 }	17·19	{ 17·95 —8·74†	12·00 — 2·81†	17·00 —12·96†
Industrial Estates ..	..	..	..	..	..	..	4·19	8·92	13·11	32·42	40·41	20·16
Small-scale and Village Industries.	..	..	..	..	..	..	..	14·58	14·58	93·57	82·33	59·53
Stationery and Printing.	..	..	..	..	..	..	..	2·38	2·38	4·29	4·29	·67
Other items	..	26·01	1·91	1·05	..	2·76	2·91	6·15	40·89	9·08	4·86	10·26
Total ..	..	3,12·29	34·85	6·02	10·05	10·15	46·14	1,04·22	5,23·72	1,95·00	1,94·55	1,23·28

D. CAPITAL OUTLAY ON ROAD TRANSPORT SCHEMES.											
Madras City Bus Service. ..	57·55	10·37	9·92	·48	30·12	36·54	68·09	2,13·07	20·17	25·86	30·57
E. CAPITAL OUTLAY ON CIVIL WORKS.											
Buildings	3,12·99	1,04·75	37·16	28·99	40·95	52·15	1,02·20	6,80·19	2,35·87	1,69·17	2,39·33
Road Works (including tools and plant). ..	..	..	..	..	..	..	43·25	43·25	62·58	69·93	64·19
Grants to local bodies for Water-supply. ..	..	..	..	..	..	..	14·75	14·75	16·54	14·59	6·09
Grants to local bodies for Road Works. ..	..	..	..	..	..	..	26·13	26·13	32·22	32·97	32·44
Pro rata charges for Establishments. ..	..	..	..	..	..	..	6·86	6·86	20·02	21·40	19·82
Total	3,12·99	1,04·75	37·16	28·99	40·95	52·15	1,93·19	7,71·18	3,67·23	3,08·06	3,61·87
F. COMPENSATION TO ZAMINDARS.											
Advance compensation and interim payments. ..	4,53·12	85·18	37·55	10·30	29·97	10·30	13·48	6,39·85	47·30	37·90	39·00
G. CAPITAL OUTLAY ON OTHER WORKS.											
Buildings, machinery, etc., for the Agriculture, Animal Husbandry, etc., departments ..	..	..	..	..	..	..	1·53	1·53	6·93	6·66	7·21
Other Grants-in-aid	..	..	..	..	..	..	4·46	4·46	13·82	28·97	12·04
Total	..	..	..	..	..	..	5·99	5·99	20·75	35·63	19·25
H. CAPITAL OUTLAY ON FORESTS.											
Forest works	..	..	..	..	..	..	7·54	7·54	14·60	18·76	16·80
I. CAPITAL OUTLAY ON IMPROVEMENTS TO PUBLIC HEALTH.											
Sanitary works (Stocks). ..	..	..	..	..	..	..	—18·17	—18·17	13·89	·65	6·26
Rural Water-supply Schemes. ..	..	..	..	..	..	..	32·98	32·98	86·50	44·00	34·34
National Water-supply and Sanitation. ..	..	..	..	..	..	..	9·49	9·49	22·21	22·36	18·01
Grants to Madras Corporation for Water-supply. ..	..	..	..	..	..	..	7·29	7·29	11·94	12·28	6·16
Total	..	..	..	..	..	..	31·59	31·59	84·54	79·29	64·77
J. CAPITAL OUTLAY ON AGRICULTURAL IMPROVEMENTS AND RESEARCH.											
Acquisition of lands for State Seed Farms. ..	..	..	..	..	..	..	..	..	13·69	9·65	2·79

* Pertains to institutions transferred to Kerala or Mysore as a consequence of Reorganization of States. † Recovery from Government of India.

Appendix II-A.

[The figures up to the end of September 1953 include those relating to the Andhra areas. The figures from 1956-7 take into account the Reorganization of States from the 1st November 1956.]

CAPITAL EXPENDITURE OUTSIDE THE REVENUE ACCOUNT OF THE MADRAS STATE—DETAILS GIVEN BY MAJOR HEADS.

Major heads.	1946-7 to 1951-2.	1952-3.	1953-4. First six months.	1953-4. Second six months.	1954-5.	1955-6.	1956-7.	Total 1946-7 to 1956-7.	Revised Budget Estimate, 1957-8.	Revised Estimate, 1957-8.	Budget. Estimate, 1958-9.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.	RS LAKHS.
Payment of Compensation to land-holders, etc., on the abolition of the Zamindari system.	4,53·12	85·18	37·55	10·30	29·98	10·30	13·43	6,39·86	47·30	37·90	39·00
Capital Outlay on Forests	..	..	..	..	..	..	7·54	7·54	14·66	18·76	16·80
Construction of Irrigation, Navigation, Embankment and Drainage Works.	25,47·18	10,16·30	3,27·35	1,84·45	4,47·20	5,70·47	4,60·11	55,47·06	2,48·82	2,86·47	1,69·18
Construction of Irrigation, Navigation, Embankment and Drainage Works Non-Commercial.	..	..	..	..	..	..	56·53	56·53	44·54	66·61	77·88
Capital Outlay on Improvements to Public Health.	..	..	..	..	..	..	.	31·59	84·54	79·29	64·77
Capital Outlay on Schemes of Agricultural Experiment and Research.	..	..	..	..	..	..	..	..	13·69	9·65	2·79
Capital Outlay on Industrial Development.	2,52·65	16·27	5·27	4·14	5·40	28·88	58·77	3,71·38	21·88	41·08	23·80
Capital Account of Civil Works outside the Revenue Account.	3,13·76	1,04·75	37·16	28·99	40·95	52·15	1,93·19	7,70·95	3,67·23	3,08·06	3,61·87
Capital Outlay on Electricity Schemes.	30,59·31	7,89·26	5,74·66	1,85·64	5,84·14	11,07·18	13,47·06	76,47·25	3,61·96	3,73·47	..
Capital Account of other Works outside the Revenue Account.	82·09	18·58	10·55	7·03	4·75	17·26	51·44	1,91·75	1,93·13	1,89·10	1,18·73
Capital Outlay on Road Transport Schemes outside the Revenue Account.	44·11	10·37	9·92	·48	30·12	36·54	68·09	1,99·63	20·17	25·86	30·57
Payments of Commuted Value of Pensions.	..	..	..	..	..	..	..	..	..	..	..
Capital Outlay on Schemes of State Trading.	— 8,41·62	10,56·06	— 16,24·56	4,58·06	— 3,68·74	— 5,25·05	76·00	— 17,69·85	1,31·11	2,31·17	67·78
Total ..	59,10·60	30,96·77	— 6,28·10	8,79·14	7,73·80	12,97·73	23,63·75	1,36,93·69	15,49·03	16,67·42	9,73·17